M. A. R. 57 (Rule 116) No. E 487507

Measurement Book

Serial No. 2nd and final bill

Name of work Construction of Room from and other ~~to~~ C.N.T works at Ambedkar Bhavan (Balance portion) in Mallasandra colony

Name of Contractor of nature of Agency

Date of commencement of work Ward No. 13, Shetty halli sub-Division.

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Estimate cost : 72.00 Lakhs Work order : EE/DD/WO/534/2019-20 - Dt 30/01/2020. Name of Agency : The Technical manager KRIDL Job Code :- 013-20-000062 A.S. :- EE/DD/AS/166/2019-20 - Dt 30/10/2019 T.S : SE/D2/01/2019-20 - Dt 14/01/2020.						

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Sl no.	Description	OW	Width				
	1) Earth work Excavation for foundation of building water, Sanitary lines and electrical conduits either in pit or trenches.						
	2) Earth work Excavation by manual means to roads drains, and similar works in ordinary soil involving, excavated surface						
	3) providing and laying in position plain cement concrete 1 no 1:3:6 with OPC cement @ 220 kgs with 40mm aggregate.						
	4) providing and layay plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC @ 300 kg/m³						
	5) providing and laying in position plain cement concrete M20 1:2:4 with OPC @ 240 kg cube 20mm aggregate						
	6) providing and laying in position reinforced cement concrete cum of design mix M 25 with OPC cement @ 340 kgs with 20mm aggregate						

M. A. R. 57 (Rule 116) No. E 487508
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Unit	Previous measurement			Present Measurement			Up to date		Reference to last Measurement
		Qty	Rate	Amount	Number	Length	Breadth / Depth	Qty	Contents	Amount
		2			3	4	5 / 6	7		8
	cum	0.00	4849	0.00	0.00	130.72	63388.74	130.72		63388.74
	cum	0.00	203.77		0.00	25.74	5,245.04	25.74		5,245.04
	cum	0.00	5698.58		0.00	44.17	251706.28	44.17		251706.28
	cum	0.00	7189.42		0.00	10.43	74985.65	10.43		74985.65
	cum	0.00	5952.93		0.00	10.14	60362.71	10.14		60362.71
	cum	50.67	6731.06	341062.81	0.53		3567.46	51.20		344630.27

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Sl no	Description of Work.						
7)	providing pre cast slab 100 mm thick including cost of all materials labours, curing trasportation						
8)	providing pre cast slab 250 mm thick including cost of all materials labours, curing trasportation.						
9)	providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800 kg/m3 of design mix - M-20 class.						
10)	providing and laying in position reinforced cement concrete mix.						
11)	providing TMT steel reinforcement to R.C.C work including stashtening cutting, bending etc.						
12)	providing removing centring and shuttering propping						

M. A. R. 57 (Rule 116) No. E 437509

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Previous Measurement			Present measurement			Up to date	
		Qty	Rate	Amount	Number Length	Breadth	Depth Amount	Contents Qty	Reference to last Measurement Amount
1	2			3	4	5	6	7	8
sqm		0.00	2337.00	0.00	6.29		14699.73	6.29	14,699.73
sq.m		0.00	5418.00	0.00	13.50		73143.00	13.50	73,143.00
sq.m		360.30	1070.00	385,531.81	0.00	–	0.00	360.30	3,85,531.81
sq.m.		13.68	490.32	6707.38	0.00	–	0.00	13.68	6707.58.
ton		6.60	76643.28	510444.24	0.69		52888.86	7.35	563328.11
sqm		71.68	2492.48	35,300.97	10.20		5023.30	81.88	40324.26

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Sl No	Description of Work.						
	13, providing and removing centering shuttering strutting propping etc.						
	14) providing and removing centering shuttering strutting propping Etc and removal of form work.						
	15, providing and removing centring shuttering strutting propping etc. for chajja, cornices etc.						
	16, providing Honne wood frame of doors windows clerestory windows ventilators and other frames.						
	17, providing and fixing in position fully panelled Honne wood shutters for doors						
	18) solid paned PVC door shutter providing and fixing 20 mm thick factory made rigid foam panel door						

M. A. R. 57 (Rule 116) No. E 487510
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Unit	Previous measurement Full description, etc, of work	Qty	Rate	Amount	Number	Length	Breadth	Depth	Amount	Contents	Qty up to date	Reference to last Measurement	Amount
1	2			3	4		5	6		7		8	
Sqm		317.60	626.40	198,944.64	2.01		1259.06			319.61			200203.70
Sqm		37.08	315.36	11693.55	0.00		—	0.00		37.08			11,693.55
Sqm		16.83	348.84	5870.98	0.00		—	0.00		16.83			5870.98.
Cum		0.78	94612.32	73797.61	0.00		—	0.00		0.78			73,797.61
Sqm		0.00	5099.76	— 0.00	10.80		5507.41			10.80 ~~10.80~~			55,077.41
Sqm		0.00	2999.16	0.00	8.10		24293.20			8.10			24293.20

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth / Depth		
1	2	3	4	5 / 6	7	8
SL NO	Description of works					
19)	providing and fixing m.s grill work for windows and ventilator weighs 8 kg/sqm					
20)	providing and fixing in position collapsable steel Shutter					
21)	providing and fixing in position anodized aluminium windows and ventilators as per approved.					
22)	providing 12 mm thick cement plastering in single coats with Cement mortar 1:3					
23)	providing 18 mm thick cement plaster in single coat with Cement mortar 1:3					
24)	providing line rendering for plastering to wall and ceiling					
25)	providing 20 mm thick Cement plastering in single coat with cement mortar 1:3.					

M. A. R. 57 (Rule 116) No. E
Measurement Book
487511

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Unit	Previous Measurement: Full description, etc. of work / Qty	Rate	Amount	Present measurement: Number	Length	Breadth	Depth	Contents Qty	Up-to-date: Reference to last Measurement	Amount
1		2			3	4	5	6	7	8	
	Kg	574.56	102.60	58949.86	0.00	—	0.00		574.56		58949.86
	Sqm	0.00	5626.80	0.00	5.04		28359.07		5.04		28359.07
	Sqm	0.00	4725.00	0.00	35.28		166698.00		35.28		166698.00
	Sqm	209.00	256.28	53562.52	0.00		0.00		209.00		53,562.52
	Sqm	476.08	301.80	1,43,680.94	0.00		0.00		476.08		1,43,680.94
	Sqm	687.25	34.56	23751.36	0.00		0.00		687.25		23,751.36
	Sqm	0.00	304.37	0.00	466.04		141848.59		466.04		141848.59

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Sl No.	Description of Work.						
26)	providing and laying Flooring using prepolished water cuttings gauge 80 grs - 19mm thick granite						
27)	providing and laying Intergrated cement based water proofing treatment including preparation of surface						
28)	providing and fixing on wall surface 4.0 kg/sq.m HDPE resin making water pipes joints interding.						
29)	providing and fixing to wall ceiling and floor high density polyethylene pipe 6.00 kg/sq.cm						
30)	providing and fixing White veterious china clay water closet orissa pattern of size 580 x 460 mm						
31)	providing and fixing White veterious China Clay water closet Europeay type.						

M. A. R. 57 (Rule 116)
Measurement Book

No. E 487512

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Unit	previous measurement Qty	Rate	Amount	Present measurement Qty	Length	Breadth	Depth	up to date Contents Qty	Reference to last Measurement Amount
1	2				3	4		5	6	7	8
		Sqms	282.21	2961.20	8,35,680.25	126.95		3375	24.34	409.16	12,11,604.59
		Sq.M	195.91	1099.50	2,15,403.05	0.00	—		0.00	195.91	2,15,403.05
		Rmt	0.00	414.46	0.00	41.90		17,365.87		41.90	17,365.87
		Mt	0.00	785.46	0.00	63.90		50,190.89		63.90	50190.89
		NO,	0.00	4561.92	0.00	6.00		27871.52		6.00	27871.52
		NO	0.00	5352.48	0.00	6.00		32114.88		6.00	32114.88

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